

MINUTES FOR
PROJECT ENGINEERS MEETING
FRIDAY, JANUARY 30, 2004
11:30 A.M. CONFERENCE ROOM “C”

1. CADD &PC Update.....Randy Bissett

We will be going to the new V8 version of Microstation by June 04. This will require some training and updates of existing cells and standards.

2. December Branch Meeting.....Allen Raynor

P.E. Compensation – If eligible, the P.E.’s should have already received their salary increases. A PD 105 will need to be completed for those individuals who receive their P.E. in the future. Please give Darlene a copy of the letter from the Board of Registration and she will handle the paperwork.

Diversity Report - Please continue to submit this report as requested. Be specific on the information that is included.

Program Managers – The two individuals selected to fill the new Program Manager positions are James Bridges and Drew Joyner.

Strategic Program Areas – Kellenberger discussed the seven goals that have been set for NCDOT. Each unit will be responsible for developing a business plan.

Merger 01 – The High Quality Resource Manual has been developed and sent to the Agencies. They are in the process of working out a dispute resolution process.

3. LRFD Implementation.....Allen Raynor

Victor Chao is currently working on an LRFD pilot project. The prestressed girder program is being revised for the new LRFD spec as well. Engineering Development is investigating changes that may be required for the deck design. They are looking for a prestressed girder bridge that could be designed using LRFD.

4. Geotech Requests.....Ricky Keith

Please submit a preliminary general drawing with requests for geotechnical data on stream crossings as well as grade separations. Do not send the requests with just the Hydraulic Design Report as we have done in the past.

5. L & S Transmittal Procedures.....Ricky Keith

See handout.

6. Barrier Rail/Overhang Policy.....Tom Koch

See handouts for policy changes.

7. HPS.....Tom Koch

Please make sure that all Engineers receive a copy of the HPS handout. Where beneficial, continue to use High Performance Steel in hybrid designs on your projects. We are not seeing a big cost difference between 50 ksi and 70 ksi. Steel bridges over 200 feet long should be looked at closely with respect to constructability. Size of intermediate diaphragm members, wind bracing and the erection sequence should be investigated.

8. TSBP.....Greg Perfetti

Technicians have received some of the money that was to be awarded for competencies. This was limited by the 10% maximum per year rule. At this point in time, we don't know when the remainder of the money will be given or how promotions will affect this. More guidelines will be distributed when full implementation comes. We did get approval for the three months time period to evaluate new employees and promotions.

9. HDB Manager.....Greg Perfetti

Art McMillan is the new Highway Design Branch Manager. He has emphasized his interest in hearing from anyone who might see opportunities for improvement. Projects on the 12 month Let List should be kept on schedule. If you give a PM rating of "good" or above, you should be willing to promote that individual within your own group.

10.Other.....

Tom Koch is looking for a project to do a trial design for the new prestressed box beam section. Span lengths should be in the range of 65-70 feet for top down construction or 90-95 feet for conventional construction.